

In the Claims

1           1.     [Original] A consumable management device comprising:  
2           an interface configured to receive a first message including a first  
3     designation identifying an imaging consumable used by an image forming device  
4     to form hard images; and  
5           processing circuitry coupled with the interface, the processing circuitry  
6     being configured to convert the first designation identifying the imaging  
7     consumable to a second designation identifying the imaging consumable, to  
8     generate a second message including the second designation, and to forward  
9     the second message to the interface for communication to an entity for assisting  
10    with replenishment of the imaging consumable.

1           2.     [Original] The device in accordance with claim 1 wherein the  
2     interface is configured to receive another first message including another first  
3     designation identifying another imaging consumable, and the processing circuitry  
4     is configured to convert the another first designation into another second  
5     designation identifying the another imaging consumable, and to generate the  
6     second message comprising a list including the second designations.

1           3.     [Original] The device in accordance with claim 1 wherein the  
2     processing circuitry is configured to generate the second message comprising a  
3     quantity corresponding to the imaging consumable identified by the second  
4     designation.

1           4.     [Original] The device in accordance with claim 1 wherein the  
2     processing circuitry is configured to generate the second message comprising an  
3     email message and to include the second designation as an attachment of the  
4     email.

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1           5.    [Original] The device in accordance with claim 1 wherein the  
2   processing circuitry is configured to covert the first designation comprising a  
3   manufacturer part number for the imaging consumable to the second designation  
4   comprising a customer part number for the imaging consumable.

1           6.    [Original] The device in accordance with claim 1 further  
2   comprising storage circuitry configured to store a look-up table, and the  
3   processing circuitry is configured to access the look-up table to convert the first  
4   designation to the second designation.

1           7.    [Original] The device in accordance with claim 1 wherein the  
2   processing circuitry is configured to export the second designations into one of a  
3   plurality of formats corresponding to the entity to generate the second message.

1           8.    [Original] The device in accordance with claim 1 wherein the  
2   processing circuitry is configured to communicate the second message at a  
3   predetermined moment in time.

1           9.    [Original] An image forming system comprising:  
2                   an image forming device configured to use an imaging consumable  
3   to form hard images, to monitor the status of the imaging consumable, and to  
4   generate a first message including a first designation identifying the imaging  
5   consumable responsive to the monitoring; and  
6                   a consumable management device coupled with the image forming  
7   device and configured to receive the first message, to convert the first  
8   designation identifying the imaging consumable to a second designation  
9   identifying the imaging consumable, and to communicate a second message  
10   including the second designation to an entity for assisting with replenishment of  
11   the imaging consumable.

1           10.   [Original] The system in accordance with claim 9 wherein the  
2   consumable management device is configured to receive another first message  
3   including another first designation identifying another imaging consumable, to

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4 convert the another first designation into another second designation identifying  
5 the another imaging consumable, and to generate the second message  
6 comprising a list including the second designations.

1 11. [Original] The system in accordance with claim 9 wherein the  
2 consumable management device is configured to generate the second message  
3 comprising an email message and to include the second designation as an  
4 attachment of the email.

1 12. [Original] The system in accordance with claim 9 wherein the  
2 consumable management device is configured to covert the first designation  
3 comprising a manufacturer part number for the imaging consumable to the  
4 second designation comprising a customer part number for the imaging  
5 consumable.

1 13. [Original] The system in accordance with claim 9 wherein the  
2 image forming device comprises a printer.

1 14. [Original] A method of replenishing an imaging consumable usable  
2 to form hard images, the method comprising:  
3 receiving a first message including a first designation identifying  
4 the imaging consumable;  
5 converting the first designation to a second designation different  
6 than the first designation, the second designation identifying the imaging  
7 consumable;  
8 generating a second message including the second designation;  
9 and  
10 communicating the second message including the second  
11 designation to an entity for assisting with replenishment of the imaging  
12 consumable.

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1           15. [Original] The method in accordance with claim 14 wherein the  
2 generating comprises generating the second message comprising a list including  
3 a plurality of different second designations identifying a plurality of different  
4 respective imaging consumables.

1           16. [Original] The method in accordance with claim 14 wherein the  
2 generating comprises generating the second message including a quantity  
3 corresponding to the imaging consumable identified by the second designation.

1           17. [Original] The method in accordance with claim 14 wherein the  
2 generating comprises:  
3           generating the second message comprising an email message; and  
4           providing the second designation as an attachment of the email message.

1           18. [Original] The method in accordance with claim 14 wherein the  
2 converting comprises converting the first designation comprising a manufacturer  
3 part number for the imaging consumable to the second designation comprising a  
4 customer part number for the imaging consumable.

1           19. [Original] The method in accordance with claim 14 wherein the  
2 generating comprises exporting the second designation into one of a plurality of  
3 formats corresponding to the entity.

1           20. [Original] The method in accordance with claim 14 wherein the  
2 communicating comprises communicating at a predetermined moment in time.

1           21. [Currently Amended] The device in accordance with claim 1  
2 wherein the entity comprises ~~an initial~~ a first entity, and wherein the first  
3 designation is usable by ~~another~~ a second entity to identify the consumable and  
4 the second designation is usable by the ~~initial~~ first entity different than the  
5 ~~another~~ second entity to identify the consumable.

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1           22. [Currently Amended] The device in accordance with claim 1  
2 wherein the ~~first~~ first designation is not recognizable by the entity.

1           23. [Currently Amended] The system in accordance with claim 9  
2 wherein the entity comprises ~~an initial~~ a first entity, and wherein the first  
3 designation is usable by ~~another~~ a second entity to identify the consumable and  
4 the second designation is usable by the ~~initial~~ first entity different than the  
5 ~~another~~ second entity to identify the consumable.

1           24. [Currently Amended] The system in accordance with claim 9  
2 wherein the ~~first~~ first designation is not recognizable by the entity.

1           25. [Currently Amended] The method in accordance with claim 14  
2 wherein the entity comprises ~~an initial~~ a first entity, and wherein the first  
3 designation is usable by ~~another~~ a second entity to identify the consumable and  
4 the second designation is usable by the ~~initial~~ first entity different than the  
5 ~~another~~ second entity to identify the consumable.

1           26. [Currently Amended] The method in accordance with claim 14  
2 wherein the ~~first~~ first designation is not recognizable by the entity.

1           27. [New] The device in accordance with claim 1 wherein the  
2 processing circuitry is configured to forward the second message responsive to  
3 a predetermined status of the imaging consumable.

1           28. [New] The device in accordance with claim 1 wherein the  
2 processing circuitry is configured to automatically generate and forward the  
3 second message to the interface without user intervention.

1           29. [New] The system in accordance with claim 9 wherein the  
2 consumable management device circuitry is configured to communicate the  
3 second message responsive to a predetermined status of the imaging  
4 consumable.

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1           30. [New] The system in accordance with claim 9 wherein the  
2 consumable management device is configured to automatically communicate the  
3 second message without user intervention.

1           31. [New] The method in accordance with claim 14 further comprising  
2 detecting a predetermined status of the imaging consumable, and wherein the  
3 communicating is responsive to the detecting.

1           32. [New] The method in accordance with claim 14 wherein the  
2 generating and the communicating comprise automatically generating and  
3 communicating without user intervention.

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